

Caring for Brood Mares

The Time for Foaling Is Now
Drawing Near

By E. A. Trowbridge, Professor of Animal Husbandry, U. of Mo.

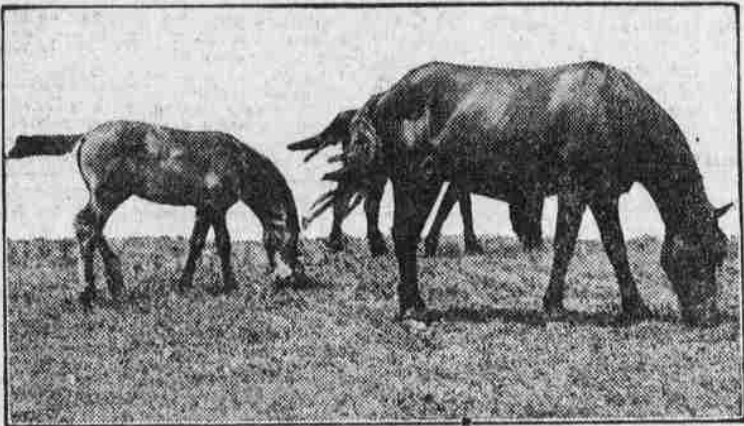
The season of the year is again here when we are looking forward with some anxiety to the crop of foals that will be produced. Many mares have been bred during the past year, and the price of horses has warranted the best of attention to in-foal mares. Whether they have received this attention or not will soon be evident by the results that are obtained.

The mares that are expected to produce foals within the next two or three months should by all means have exercise as regularly as they have had during the winter, but should not be called upon to make extraordinary exertions. Neither should they be subjected to a radical change of feed. With ordinary work and ordinary feed they ought to approach their foaling time in good health. It is well, perhaps, that they be allowed a week or so, prior to foaling, out of the harness. During that time they should have plenty of exercise and not be turned in lots or pastures with fighting colts and kicking mares. Just before foaling the feed should be reduced in quantity and should consist largely of bran, some oats and good hay.

The dreaded navel disease takes many thousands of foals every year. It should be prevented whenever possible. Since navel disease is caused by infection, absolute cleanliness and disinfection is the best means of prevention. If mares are to foal on grass then the chances are decreased. If they are to foal in barns, disinfection of the stalls with some strong disinfectant, clean bedding and plenty of sunlight and fresh air are absolutely essential. By such means of prevention the loss has been greatly reduced.

After foals are born and are able to stand and nurse, the probabilities of their death are greatly reduced. A very small percentage of the foals which die are lost after they are a week old. The importance of giving mares proper food and exercise and other necessary attention at the time of foaling is easily seen.

It has been found practical to allow mares to rest from one week to a month after the birth of their foals. They may then be well put to work, but should not be expected to nurse their foals and do as much work as an aged mule or gelding. When they



COLTS DO WELL ON PASTURE.

While it is highly advantageous for one to be close at hand during parturition, it is equally advisable that mares be left to themselves and in quiet stalls or pastures until after the birth of the foals. If they encounter trouble in giving birth it is only after one is satisfied of this fact that assistance should be given. When assistance is found necessary it should be given immediately.

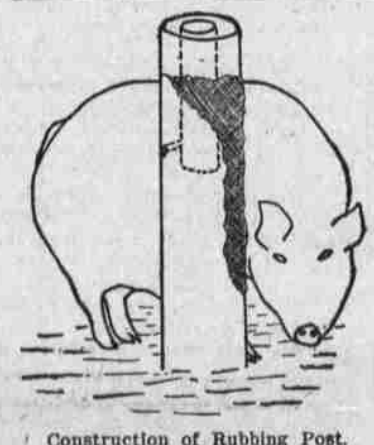
Foals that are born weak are usually the result of improper management of the mare during pregnancy. She may not have had enough feed or she may have had too much and it was the wrong kind. If mares are not in the proper condition at this late period, it is quite impossible to do very much toward bettering the condition of the foal. However, foals that are born weak, if given careful attention and the little assistance for the first few days after birth, will often gain strength and grow into lusty foals.

FREEING HOGS OF LICE

CRUDE OIL IS APPLIED AT LITTLE EXPENSE.

By C. E. Brashers, College of Agriculture, University of Missouri.

Perhaps there is no method of ridding hogs of lice so effective as dipping, especially where the first dipping is followed by a second two



Construction of Rubbing Post.

weeks later. This frees the hogs of the parasites and it is simply a question of keeping them in uninfested quarters. Hogs that are not dipped regularly should receive some kind of treatment, for where there are a number together there are nearly sure to be lice.

It is a good practice to spray crude oil on them, either in spray or as



Grand Ch. Steer Disputer, Missouri University, Columbia, Mo.

The winnings of the university herd of fat cattle during the past fall include many blue ribbons at the leading stock shows of America. Disputer, the grade Hereford that was champion calf of the International last year, was in the ring as a senior yearling this fall and was grand champion at Missouri State Fair and first at the American Royal. Three Angus calves won first as get of sire at the International, and one of them, Queen's Counsellor, won first as junior Angus calf at the International. In all, the herd won one grand champion, two champions, ten firsts, six

they are feeding. They rub against each other and carry some of the oil to their quarters, making this method fairly efficient. It is one of the easiest and cheapest treatments that can be applied.

Another method that has often given good results is that of providing rubbing posts. These are made in different ways, but all have a cloth fastened about a post that is kept saturated with crude oil or other liquid and upon which the hogs rub. If located handy, they form the habit of rubbing nearly every time they pass. One of the simplest forms is that shown in the diagram. An auger hole is bored down from the top of the post and this filled with oil. Small holes running to the surface of the post allow the oil to pass out. A cloth is tied over the holes just tight enough to allow the oil to seep out slowly. Over this cloth are fastened gunny sacks and these run down as low as the post as the hogs will rub. As the oil is used more is poured into the post. Crude oil is most commonly used, although any dip properly diluted will serve the same purpose.

Always on the Job.

The solan geese are so fond of collecting materials for their nests that they do not desert from the habit even when they are about to abandon their nests for the winter migration. Off the coast of Scotland one day patches of stray bedding were seen floating, and although the birds were on the eve of departure they gathered up every wisp as though they had their nests to build, and in the same place they were seen collecting seaweed every day.

seconds, five thirds, one fourth, one sixth and one seventh.

The fitting of these cattle for show takes considerable time and skill. Mr. Arthur Rhy, the university herdsman, spends all his time working on them. To keep a steer in show condition two or three years, says Mr. Rhy, is the greatest difficulty. It is comparatively easy to fatten the first year, but an animal put in his highest condition the first year seldom comes back the second. It is seldom feasible to let a steer go down in condition, for the fat that was put on in even layers is liable to be taken off in patches.

Exercise for Tots.

Daily exercise for every one is splendid, and many up-to-date physicians are ordering mental gymnastics for children to restore health, build up the nervous system or develop certain parts of the body. To concentrate the mind upon an exercise as it is performed, no says a certain clever doctor, will do more in one week for the body than the same exercise heartily gone through would do in six months.

OLD CITY IN DECAY

Bruges, in Belgium, Once Greatest Town in World.

Had 200,000 Population Six Centuries Ago—Was Next to Venice in Commercial Importance—Deserted When Sea Cut Off Town.

Bruges, Belgium.—At the beginning of the fourteenth century Bruges was a city of 200,000 inhabitants. It was not only the most important city in Flanders, but next to Venice the greatest trade center in the world. Its harbor was filled with ships, and its people were enormously wealthy. Their homes were filled with every luxury. Their churches and public buildings were beautiful, and the inside were decorated with precious gems, beautiful windows and exquisite carvings.

Art flourished as the town grew richer, and it produced such painters as Van Eyck and Hans Memling. Then came an awful blight upon the city. The silt and channel which connected Bruges with the sea became clogged up with sand and mud. At first it was only the large ships that could not get past, but gradually the sand became so high that it formed a bank across the silt and Bruges was cut off from the sea. And with the loss of trade the town became deserted and fell into decay. The people that remained behind became so poor that almshouses had to be stationed throughout the city and it fell upon the church to support them. Even to this day out of the 55,000 inhabitants it still retains 11,000 are paupers.

It is a very sad old town and seems to be in a dreamy slumber from which even the gayest sunshine cannot awaken it. Its brilliant glory has faded, but a mellow beauty is left that is still more poetic and alluring. The belfry alone seems to have lived through the past, and it rises high in the market place like an old mother watching her sleeping children. The belfry is the heart and soul of Bruges. In olden days a watchman was stationed here always to signal the approach of enemies or the breaking out of fire.

In the square below the belfry market is held, and here everything can be bought from a piano to a collar-button. In the corner of the market place is the famous chapel of the Holy Blood. In the under part of the chapel are a number of cold, damp cells where the people go to pray.

In the upper chapel, which is very gorgeously decorated, the relic of the



Ancient House in Bruges.

Holy Blood is kept. Once a year, on May 2, it is carried through the streets of Bruges at the head of a great procession and taken to the Cathedral of St. Sauveur and placed on the high altar while mass is celebrated. On this day the city is full of strangers, and it is decorated with flags, music is played in the streets and candles burn at every window in Bruges. At one side of the city, situated on the Minnewater, which was once the harbor of Bruges, is the Beguinage. It is an order of nuns. These nuns are free to enter the world at any time they choose.

The people of Bruges live very much in their own narrow sphere and let the world as it will. They do not care what the world is doing and their daily topics are the scandal and the gossip of the town. They gather at the market place each day to talk over the affairs of Bruges as if it were the center of the world but in the long winter evenings when the old men and women are gathered around the fire they speak to the children not of Bruges as it is or might be tomorrow, but of its glorious past, and of the days when the city was filled with merchants, dukes and princes; of the days when boats came from all over the world into the harbor and the fogs of all nations floated over Bruges.

HIS BED AFIRE, HE SLEEPS ON

Friend Dashes Into Flames and Drags to Place of Safety a Man Who Refuses to Wake Up.

Atlanta, Ga.—The leading man of the "Please Go 'Way and Let Me Sleep" song, so popular a couple of years ago, bobbed up in real life here in the person of E. H. Seymour, an aged merchant, whose house was robbed and set on fire.

Like the man in the song, Seymour's bed began to burn from under him, while he slept peacefully on. J. M. Thompson, a neighbor, hurried through the smoke to awaken the sleeping man, and dragged him, still half asleep, from the flaming quills.

So unusual was the whole affair, the police made investigations to see whether the sleeper had been drugged or not, but the very pillow on which his head rested was so soaked with flames and blacked with smoke that it was impossible to tell whether any chloroform had been used or not. The man's beard was slightly scorched, but otherwise he was unharmed, though how he kept from choking in the smoke is still a mystery.

SUCCESS

Depends largely upon the condition of the body. No man or woman can do their best work if troubled with a weak stomach or a torpid liver. Don't be careless. Don't procrastinate.

Dr. Pierce's Golden Medical Discovery

promotes the flow of digestive juices, invigorates the liver and purifies and enriches the blood. It makes men and women strong in body and active in mind.

Ask Your Druggist

JAKY'S FAULT VERY SERIOUS

Father Rightly Felt He Could Never Be Captain of Industry Unless He Was Taught to Improve.

Mr. and Mrs. Isaacs took great pride in their young son, Jakey. Father was determined to make him a great business man, a veritable captain of industry. One day mother heard loud screams coming from an adjoining room and rushed in to investigate the cause of the trouble. Father was vigorously administering a dose of "strap oil" to the young hopeful.

"Ikey! Ikey! Vy for you are licking little Jakey?"

"Because I caught him in a lie; dot's vy," replied father, continuing the chastisement.

"A lie? You say a lie?"

"Yes; I will teach him to lie better as dot eef I half to break offery bone in hees body."—Exchange.

FLOOR WALKER.



Oldpop—Is your baby fond of you?
Newpop—Fond of me? Why he just sleeps all day, so that he can stay up all night to enjoy my entertaining society.

One Ray of Sunshine.

"John, you are sure it is safe in this yacht?"

"Yes, my love."

"And you know how to sail it?"

"My sailing master does."

"How long will it take us to cross?"

"About two weeks."

"Oh, dear, there's so much to worry about on a yacht."

"There's one thing that needn't cause you any worry."

"What is that?"

"The cook can't leave until we get to Liverpool."—Louisville Courier-Journal.

Occasional Visitor.

A notable housekeeper of the past generation, before the days of screens, had just announced with decision that she never had any flies.

"But, Aunt Augusta," faltered the timid visitor, "it seems to me that I saw a few in the dining-room."

"Oh, those," replied her aunt, with a majestic wave of the hand, "were the neighbors' flies. They will come in occasionally. But I was saying, we never have any of our own."—Youth's Companion.

Incompetent George.

Little George was six years old, and the family was much interested in having him start to school, but he insisted that he was going.

One day his grandmother said to him: "George, you are going to school with sister this winter, aren't you?"

"No, grandma, I'm not going to school at all. I can't read, nor I can't write, nor I can't sing, and I'd like to know what good I'd do at school."

Giving Away the Secret.

Willing to have his neighbors think he was a fine musician, Brown installed a mechanical piano near a front window of his home, where he spent hours each day pedaling out melodies.

"Your father is a great piano player, isn't he?" one of the neighbors remarked to Brown's boy William one afternoon.

"Yep," replied William, "but it makes his feet awful sore."

Compromise.

Senator Fletcher of Jacksonville, apropos of the recent peace conference in London, said:

"Such conferences usually end in a compromise, and the people concerned depart homeward with sour smiles."

"A compromise, you know, has been accurately described as an agreement whereby both parties get what they don't want."

Credit and Confidence.

First Bank Official—I just loaned Bulger \$50,000 on his business.

Second Ditto—Is his business good enough to warrant it?

"Sure! He showed that he was employing over fourteen hundred children."—Life.

Only One "BROMO QUININE"
That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Cures a Cough in One Day, Cures Grip in Two Days. See.

Limitations.

"Is your wife a suffragette?"

"Yes," replied Mr. Meekton. "To a certain extent. She thinks she ought to have the ballot, but she knows a lot of women who she is sure do not deserve it."

HAVE YOU TRIED THIS?

Simple Prescription Said to Work Wonders for Rheumatism.

This has been well known to the best doctors for years as the quickest and most reliable cure obtainable for rheumatism and backache. It has been published here for several winters and hundreds of the worst cases cured by it in a short time. "From your druggist get one ounce of Toris compound (in original sealed package) and one ounce of syrup of Sarsaparilla compound. Take these two ingredients home and put them into a half pint of good whiskey. Shake the bottle and take a tablespoonful before each meal and at bedtime." Results come the first day. If your druggist does not have Toris Compound in stock he will get it in a few hours from his wholesale house. Don't be influenced to take some patent medicine instead of this. Insist on having the genuine Toris compound in the original one-ounce, sealed, yellow package. Published by the Globe Pharmaceutical Laboratories of Chicago.

Obviously.

"Are you fond of a joke?"

"Is this a proposal?"

USE ALLEN'S FOOT-PAINE, the Anker-Pain-Expeller, is the quickest and most reliable cure for all kinds of foot pain, including corns, blisters, and other ailments. It is sold everywhere, 25c. Refuse substitutes. For FREE trial package, address A. C. Bennett, Le Roy, N. Y. Adv.

The love of money is the easiest of all roots to cultivate.

Dr. Pierce's Pleasant Pellets first put up 40 years ago. They regulate and invigorate stomach, liver and bowels. Sugar-coated they granules. Adv.

The best cure for kleptomania may be the arrest cure.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle. Adv.

He's a good man who sleeps all the time.

Smokers find LEWIS' Single Blade Scissors better quality than most 10c scissors. Adv.

He only is rich who owns the day and no one owns the day who allows it to be invaded with worry, and fret, and anxiety.—Emerson.

As to the Wedding Garb.

Colonel Watterson occasionally turns his attention from dressing down candidates to dressing up inquiring correspondents. Listen to this advice from the Louisville Courier-Journal:

"There are two reasons for being married in a dress suit, young man. It's fashionable and it's your last chance to get a dress suit."

"This can be considered good advice, founded on observation and experience, even if it is a little pessimistic."—Cleveland Plain Dealer.

Knew It All.

An old but sturdy Irishman, who had made a reputation as a gang boss, was given a job with a railroad construction company at Port-au-Prince, Haiti. One day, when the sun was hotter than usual, his gang of black Haitians began to shirk, and as the chief engineer rode up on his horse the Irishman was heard to shout:

"Allez, you sons of guns—allez!"

Then turning to the engineer, he said: "I curse the day I ever learned their language."

RED, ROUGH HANDS MADE SOFT AND WHITE

For red, rough, chapped and bleeding hands, dry, fissured, itching, burning palms, and painful finger-ends, with shapeless nails, a one-night Cuticura treatment works wonders. Directions: Soak the hands, on retiring, in hot water and Cuticura Soap. Dry, anoint with Cuticura Ointment, and wear soft bandages or old, loose gloves during the night. These pure, sweet and gentle emollients preserve the hands, prevent redness, roughness and chapping, and impart in a single night that velvety softness and whiteness so much desired by women. For those whose occupations tend to injure the hands, Cuticura Soap and Cuticura Ointment are wonderful.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L, Boston." Adv.

Surely a Good Cook.

Mrs. Champ Clark was engaging a new cook. The applicant, a nice looking woman, made a fine impression on Mrs. Clark. After the usual preliminary questions, the speaker's wife asked:

"Can you really cook?"

"Can I cook!" exclaimed the applicant. "I should say I can cook!"

"But are you a good cook?"

"Am I a good cook?" echoed the woman. "I go to mass every morning."—The Sunday Magazine.

Too Hospitable.

One day an inspector of a New York tenement-house found four families living in one room, chalk lines being drawn across in such a manner as to mark out a quarter for each family.

"How do you get along here?" inquired the inspector.

"Very well," was the reply. "Only the man in the farthest corner keeps boarders."—Everybody's Magazine.

Sure.

"Do you think that we should have a more elastic currency?" asked the Old Fogey.

"It's elastic enough," replied the Grouch. "Why don't they make it more adhesive?"

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of J. C. FLETCHER.

In Use For Over 30 Years.

Children Cry for Fletcher's Castoria.

It is far better to make your mark in the world than it is to be an easy one.

HOLIDAYING IN THE WINTER

AN IMMENSE AMOUNT OF MONEY SPENT BY WESTERN CANADIANS IN WINTER SEASON.

"An unusually large number of Western Canada people are leaving or preparing to leave to spend the Winter in California."

The above item of news was clipped from a Western Canada paper early in December. In the same paper were items of news conveying the intelligence that hundreds of Western Canadians were also taking a trip abroad, spending the Christmas season "at home," as they yet term the old land. The Scandinavian element participated largely in the holiday business of the railroads and the steamships, but they all had returned tickets. Early in December the east-bound trains and boats were loaded, and an estimate furnished by the railroads gave upwards of twelve thousand as the number who would make the Christmas holiday visit abroad. This does not mean that these people are leaving to avoid the coldness of the winter, nor for any climatic conditions whatever. They have come out to Canada and have done so well that they can afford the hundred and fifty or two hundred dollars or more that it takes to carry them across and back. When they came to Canada they did not have that much money all told, but now they are wealthy and on their return will bring some of their friends with them.

Then there are those, too, who on their wheat farms have made sufficient money that they can afford to take a holiday, and what better winter holidaying ground could they have than California? How many in other farming districts of the continent could afford the money and the time that these people can?—Advertiser.

WHICH ONE.



"It's too bad that we have to eat our first Thanksgiving dinner in a restaurant, but we have one thing to be thankful for. We have each other."

"Yes; you should be thankful."

Literary Betrothal.

Inscriptions in complimentary copies of learned works do not always serve the graceful purpose to which one was dedicated by the celebrated Professor Wilson of Edinburgh.

When the suitor for the hand of Professor Wilson's daughter had gained the young woman's approbation, she of course referred him to her father. Having stated his case, the young gentleman was asked to bid the young lady to come to her father. Her obedience was prompt.

Professor Wilson had before him for review a ponderous volume, on the fly-leaf of which was duly inscribed, "With the author's compliments."

He tore this fly-leaf out, pinned it to his daughter's dress, solemnly led her to the anxious lover—and went back to his work.—Youth's Companion.

What She Meant.

"So you think I smoke too much?" he asked, just to keep up a conversation that seemed to be languishing.

"Not at all," she answered, not very skillfully concealing a yawn.

"You said you thought so."

"Fardon me. I don't think you are smoking too much."

"Didn't you say that I'd die if I didn't cut it down?"

"Yes—that's what I said."

It took him a long time to get it, and then he was quite angry.

We've Done Our Share.

Woody—is there any money in writing for the magazines?

Scribbler—Sure! The postal department is about half supported that way.—Boston Transcript.

Just to Prove It.

"Pa, what is undying love?"

"That's the kind the gink who shoots himself dead when he is rejected."

FILES CURED IN 6 TO 14 DAYS.

Yours truly will refund money if I fail to cure you of any case of itching, humors, bleeding or prostrating filia in 14 days. See.

Too Hasty.

"Diggs can dash off epigrams without a moment's thought."

"That's just the way they sound."

TAKE FOLEY'S KIDNEY PILLS

For Backache Rheumatism Kidneys and Bladder

Important to Mothers. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of J. C. FLETCHER.

In Use For Over 30 Years.

Children Cry for Fletcher's Castoria.

It is far better to make your mark in the world than it is to be an easy one.

WOMAN SICK FOURTEEN YEARS

Restored to Health by Lydia E. Pinkham's Vegetable Compound.

Elkhart, Ind.—"I suffered for fourteen years from organic inflammation, female weakness, pain and irregularities. The pains in my sides were increased by walking or standing on my feet and I had such awful bearing down feelings, was depressed in spirits and became thin and pale with dull, heavy eyes. I had six doctors from whom I received only temporary relief. I decided to give Lydia E. Pinkham's Vegetable Compound a fair trial and also the Sensitive Wash. I have now used the remedies for four months and cannot express my thanks for what they have done for me."



"If these lines will be of any benefit you have my permission to publish them."—Mrs. SADIE WILLIAMS, 455 James Street, Elkhart, Indiana.

Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs, contains no narcotic or harmful drugs, and to-day holds the record of being the most successful remedy for female ills we know of, and thousands of voluntary testimonials on file in the Pinkham laboratory at Lynn, Mass., seem to prove this fact.

If you have the slightest doubt that Lydia E. Pinkham's Vegetable Compound will help you, write to Lydia E. Pinkham Medicine Co. (confidential) Lynn, Mass., for advice. Your letter will be opened, read and answered by a woman, and held in strict confidence.

Stiff Joints Sprains, Bruises

are relieved at once by an application of Sloan's Liniment. Don't rub, just lay on lightly.

"Sloan's Liniment has done more good than anything I have ever tried for stiff joints. I got my hand hurt so badly that I had to stop work right in the middle of the year. I thought at first that I would have to have my hand taken off, but I got a bottle of Sloan's Liniment and cured my hand in three weeks after the accident."

WILSON WHEELER, Morris, Ala.

Good for Broken Sinews

G. G. JONES, Baldwin, L. I., writes:—"I used Sloan's Liniment for broken sinews above the knee caused by a fall and to my great satisfaction was able to resume work in less than three weeks after the accident."

SLOAN'S LINIMENT

Fine for Sprain

MR. HENRY A. VOELT, 48 Somerset St., Plainfield, N. J., writes:—"A friend sprained his ankle so badly that it went black. He laughed when I told him that I would have him out in a week. I applied Sloan's Liniment and in four days he was working and said Sloan's was a right good Liniment."

Price 25c, 50c, and \$1.00
Sloan's Book on horses, cattle, sheep and poultry sent free.
Address Dr. Earl S. Sloan, U.S.A.



Make the Liver Do its Duty

Nine times in ten when the liver is right the stomach and bowels are right.

CARTER'S LITTLE LIVER PILLS

gently but firmly compel a lazy liver to do its duty.

Cures Constipation, Indigestion, Sick Headaches, and Distress After Eating.

SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature.

FREE TO ALL SUFFERERS

If you feel "out of sorts"—"run down" or "hot"—the blood, suffer from kidney troubles, rheumatism, general weakness, indigestion, skin eruptions, piles, etc., write for a FREE BOOK, "How to Cure These Diseases and the Means to Restore Health," by Dr. J. C. FLETCHER, No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. See.

PARKER'S HAIR BALM

Clears the scalp, cures itching, keeps the hair from falling out, and makes it grow. It is the best hair dressing for men and women. It is sold everywhere, 25c. Refuse substitutes. For FREE trial package, address A. C. Bennett, Le Roy, N. Y. Adv.

Pettit's Eye Salve

DEFIANCE STARCH

W. N. U., ST. LOUIS, MO